

IN THE CLAIMS:

Please amend the claims as follows:

1. (currently amended) An exhaust-gas cleaning system, comprising:  
a nitrogen oxide reduction catalytic converter for reducing nitrogen oxides  
contained in an exhaust gas; and

a reducing-agent metering device for metered addition of the reducing  
agent or a reducing-agent precursor to the exhaust gas,

wherein said reducing-agent metering device comprises:

a feed unit;

a vaporizer arranged upstream of the nitrogen oxide reduction catalytic  
converter; and

a heat source disposed in the exhaust gas, the heat source comprising a  
~~deflector~~ single baffle plate, the ~~deflector~~ baffle plate ~~place~~ being  
oriented with its planar ~~broad~~ faces parallel to a direction of flow of  
the exhaust gas,

wherein the reducing agent is directed by the feed unit toward the  
single baffle plate under pressure at a substantially perpendicular  
angle onto one of the planar ~~broad~~ faces of the baffle ~~deflector~~ plate.

2. (canceled)

3. (previously presented) An exhaust-gas cleaning system according to  
Claim 1, wherein a surface of the baffle plate is arranged against an inside

surface of a pipe of the exhaust-gas cleaning system or is arranged in an interior of the pipe.

4. (previously presented) An exhaust-gas cleaning system according to Claim 1, wherein the exhaust gas flows through a main-flow exhaust system section, and the deflector plate is arranged in a part-flow branch line of the exhaust-gas cleaning system that branches off from the main-flow exhaust system section at a branching point and opens back into the main-flow exhaust system section downstream of the branching point.

5. (original) An exhaust-gas cleaning system according to Claim 1, further comprising two catalytic converter stages connected in series, wherein each catalytic converter stage has a different reducing-agent storage capacity and wherein at least one of the catalytic converter stages forms the nitrogen oxide reduction catalytic converter.

6. (original) A motor vehicle internal combustion engine comprising the exhaust-gas cleaning system according to Claim 1.

7. (withdrawn) A method for cleaning exhaust gas, comprising:  
guiding an exhaust gas containing nitrogen oxides through a main flow channel;  
injecting a reducing agent into the exhaust gas;

vaporizing the reducing agent;  
mixing the vaporized reducing agent and the exhaust gas;  
catalytically reducing the nitrogen oxides,  
wherein said vaporizing comprises heating the reducing agent by spraying  
the reducing agent from a feed unit onto a single heated baffle deflector plate,  
the baffle plate deflector plate being oriented with its planar broad faces parallel  
to a direction of flow of the exhaust gas, and the reducing agent being sprayed at  
an angle substantially perpendicular to one of the planar broad faces of the baffle  
deflector plate.

8. (withdrawn) A method according to Claim 7, wherein said vaporizing  
further comprises hydrolyzing urea to form gaseous ammonia and carbon  
monoxide.

9. (withdrawn) A method according to Claim 7, wherein said heated  
deflector plate further comprises a catalytically active coating.